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Docket No.: 027430.102-US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shigeori Takenaka et al.

Application No.: 09/868,576

Group Art Unit: 1744

Filed: October 20, 2000

Examiner: D. A. Redding

For: Gene Detecting Chip, Detection Apparatus, and
Detection Method

TRANSMITTAL LETTER

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced
Patent Application:

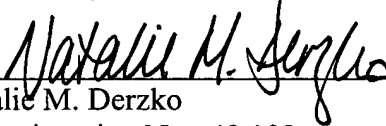
1. Amendment Transmittal Letter (in duplicate);
2. Amendment in Response to Final Office Action;
3. Copy of "Technical Summary of Locked Nucleic Acid (LNATM)
Phosphoramidites" (available when visiting the Link Technologies website at
<http://www.linktech.co.uk/lna.htm>);
4. Copy of an excerpt from James D. Watson, et al., Recombinant DNA, 2nd Ed.,
Scientific American Books, New York, 1992, at p. 43; and
5. Return receipt postcard.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Docket No. 027430.102-US00. A duplicate copy of this paper is enclosed.

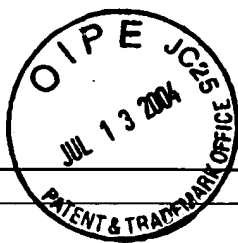
It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740.

Dated: July 13, 2004

Respectfully submitted,

By 
Natalie M. Derzko

Registration No.: 48,102
COVINGTON & BURLING
1201 Pennsylvania Avenue, N.W.
Washington, DC 20004-2401
(202) 662-6000
Attorney for Applicant



AMENDMENT TRANSMITTAL LETTER

Docket No.
027430.102-US00

Application No.
09/868,576-Conf. #1564

Filing Date
October 20, 2000

Examiner
D. A. Redding

Art Unit
1744

Applicant(s): Shigeori Takenaka et al.

Invention: Gene Detecting Chip, Detection Apparatus, and Detection Method

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	64	- 64 =		x	0.00
Independent Claims	2	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

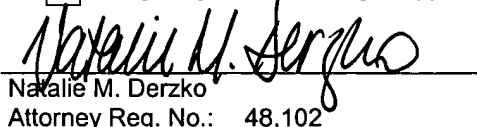
☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0740
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.


Natalie M. Derzko
Attorney Reg. No.: 48,102

Dated: July 13, 2004

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Docket No.: 027430.00102-US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shigeori Takenaka, et al.

Application No.: 09/868,576

Art Unit: 1744

Filed: October 20, 2000

Examiner: D. A. Redding

For: Gene Detecting Chip, Detection Apparatus and
Detection Method

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated May 13, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

It is not believed that extensions of time are required. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required

Application No.: 09/868,576

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Docket No.: 027430.00102-US00

therefor, as well as any additional fees for the net addition of claims, are hereby authorized to be charged to our Deposit Account No. 50-0740.